# HazMasterG3 End User Pricing Guide
## GSA Contract MOD PO-0011 effective 9/1/10

Qty 1-49    50+

**GSA Pricing Guide
Contract# GS-07F-9148S**

| Line | Part# | Description | Price | QTY | Line Total | GSA SIN | Qty 1-49 GSA Price | Qty 50+ GSA Price |
|---|---|---|---|---|---|---|---|---|
| | | **Software Only Options for Handheld Devices / Smartphones (includes 1st year of annual support)** | | | | | | |
| | | HazMasterG3 Software for RIM Blackberry OS 4.3+ (Bold, Storm, Curve, Pearl, 87xx, 88xx ) | | | | | | |
| 1 | HMG3-SRIM | First Responder Edition | 1795.00 | | - | 426-4F | 1700.05 | 1591.54 |
| 2 | HMG3-SRIM-EX | Extended Edition (Adds advanced HME, SSE, and IED capabilities) | 2095.00 | | - | 426-4E | 1984.18 | 1857.53 |
| | | HazMasterG3 Software for PocketPC/Windows Mobile devices (ARM/MIPS/SH3) | | | | | | |
| 3 | HMG3-SPPC | First Responder Edition | 1795.00 | | - | 426-4F | 1700.05 | 1591.54 |
| 4 | HMG3-SPPC-EX | Extended Edition (Adds advanced HME, SSE, and IED capabilities) | 2095.00 | | - | 426-4E | 1984.18 | 1857.53 |
| | | **Software only options for MS-Windows (includes 1st year annual support)** | | | | | | |
| | | HazMasterG3 Software, MSWindows Software (2000/XP/TabletPC/Vista) | | | | | | |
| 5 | HMG3-WIN | First Responder Edition | 1795.00 | | - | 426-4F | 1700.05 | 1591.54 |
| 6 | HMG3-WIN-EX | Extended Edition (Adds advanced HME, SSE, and IED capabilities) | 2095.00 | | - | 426-4E | 1984.18 | 1857.53 |
| 7 | HZPR-WIN | HazMapper, CBRNE Mapping Software MS-Windows (2000/XP/TabletPC/Vista) | 575.00 | | - | 426-4F | 544.58 | 509.82 |
| | | **Ready to Run Handheld Consumer Grade Solutions** | | | | | | |
| | | **PocketPC based solution (xScale 400MHz CPU; 92MB RAM; 256MB Flash; 802.11g; 64K Colors; 240 x 320 display)** | | | | | | |
| | | HazMasterG3, preconfigured on a commercial PocketPC Device, & 1st year annual support | | | | | | |
| 8 | HMG3-DPPC | First Responder Edition | 2579.00 | | - | 426-4F | 2442.58 | 2286.67 |
| 9 | HMG3-DPPC-EX | Extended Edition (Adds advanced HME, SSE, and IED capabilities) | 2879.00 | | - | 426-4E | 2726.71 | 2552.66 |
| 10 | HMG3-PPC12V | 12V Cigarette lighter adapter for HMG3-RDPPC or HMG3-DPPC based systems | 29.95 | | - | 426-4F | 28.37 | 26.56 |
| | | **Ultra-Rugged Handheld HazMasterG3 based MILSPEC-810F Systems** | | | | | | |
| | | HazMasterG3 MilSPEC handheld (xScale 400MHz, 64MB RAM, 384MB Flash, 240 x 320 display; 12hr battery life est.). Hi-vis yellow on black standard; OD green on request. | | | | | | |
| 11 | HMG3-RC4 | First Responder Edition | 3479.00 | | - | 426-4F | 3294.97 | 3084.65 |
| 12 | HMG3-RC4-EX | Extended Edition (Adds advanced HME, SSE, and IED capabilities) | 3779.00 | | - | 426-4E | 3579.10 | 3350.65 |
| | | HazMasterG3 MilSPEC handheld (xScale 520MHz, 128MB RAM, 512MB Flash, 240 x 320 display; 15hr battery life est.). Color: red-rock orange or tactical gray | | | | | | |
| 13 | HMG3-AFP | First Responder Edition | 3779.00 | | - | 426-4F | 3579.10 | 3350.65 |
| 14 | HMG3-AFP-EX | Extended Edition (Adds advanced HME, SSE, and IED capabilities) | 4079.00 | | - | 426-4E | 3863.23 | 3616.64 |
| | | HazMasterG3 MilSPEC handheld (xScale 806 MHz, 128MB RAM, 4.5GB Flash Storage, GPS, 3.0MP camera, Altimeter, E-Compass, 802.11, Bluetooth, Spare stylus, Tactical gray, 3Yr. Wrty. | | | | | | |
| 15 | HMG3-350-EX | Extended Edition (Adds advanced HME, SSE, and IED capabilities) | 4889.00 | | - | 426-4E | 4630.39 | 4334.83 |
| 16 | HMG3-350-FR | First Responder Edition | 4589.00 | | - | 426-4F | 4346.26 | 4068.84 |
| 17 | HMG3-330-EX | Same as HMG3-350-EX, but NO wireless (sans 802.11 and Bluetooth) | 4589.00 | | - | 426-4E | 4346.26 | 4068.84 |
| | | **Accessories for HazMasterG3 Ultra-Rugged Handheld Systems** | | | | | | |
| 18 | HMG3-WIFI | WIFI / 802.11g wireless capabilities for HMG3-RC4, or HMG3-AFP. Note: Must be specified at time of order; this option not available sold separately. | 265.00 | | - | 426-4F | 250.98 | 234.96 |
| 19 | HMG3-GPS | GPS Receiver w/diagnostic software for -RC4, or -AFP based HazMasterG3 systems | 179.00 | | - | 426-4F | 169.53 | 158.71 |
| 20 | GTC-12V | 12-24V Cigarette lighter adapter for HMG3-350 and HMG3-330 based devices | 199.00 | | - | 426-4F | 188.47 | 176.44 |
| 21 | HMG3-MIL12V | 12V Cigarette lighter adapter for HMG3-RC4 or HMG3-AFP | 44.63 | | - | 426-4F | 42.27 | 39.57 |
| | | **Annual Support** | | | | | | |
| 22 | HMG3-AS | Additional HazMasterG3 outyear annual software / data maintenance support (per year) | 250.00 | | - | 426-4F | 236.78 | 221.66 |
| 23 | HZPR-AS | Additional HazMapper outyear annual software / data maintenance support (per year) | 99.00 | | - | 426-4F | 93.76 | 87.78 |
| | | | | *Total* $ | - | | | |

*Alluviam LLC · 4061 E. Castro Valley Blvd #224 · Castro Valley · CA · 94552*

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through *GSAAdvantage!*, a menu-driven database system.  The INTERNET address for *GSAAdvantage*! Is http://www.gsaadvantage.gov

**Schedule Title:**        Federal Supply Schedule Multiple Award Schedule 084, entitled Total Solutions for Law Enforcement, Security, Facilities Management, Fire, Rescue, Clothing, Marine Craft and emergency/Disaster Response

**Contract Number:**   GS-07F-9148S

**Contract Period:**      October 1, 2005 – October 1, 2015

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules button at www.fss.gsa.gov

**Contractor:**   Alluviam LLC
                         4061 E. Castro Valley Blvd #224
                         Castro Valley, CA.  94552
                         Phone number: 510 315-1974
                         Fax number: 877-380-9140

**Contractor's administration source:** Greg Ouzounian

**Business size:**        Small

**Customer Information:**

**1a. Table of awarded special item numbers (SINs)**

| SIN | Description |
|---|---|
| 426-4F | Emergency Preparedness and First Responder Equipment & Services |
| 426-4E | Bomb Disposal and Hazardous Material Protective and Detective Equipment |

**1b. Lowest priced model number and price for each SIN:**

(Government net price based on a unit of one)

| SIN | Model | Price |
|---|---|---|
| 426-4E | HMG3-SPPC-EX | $1,984.18 |
| 426-4F | HMG3-PPC12V | $28.37 |

2.    **Maximum Order*:** SIN 426-4F, 426-4E: $200,000 per SIN per order

*If the best value selection places your order over the Maximum Order identified in this catalog/pricelist, you have an opportunity to obtain a better schedule contract price.  Before placing your order, contact the aforementioned contractor for a better price.  The contractor may (1) offer a new price for this requirement (2) offer the lowest price available under this contract or (3) decline the order.  A delivery order that exceeds the maximum order may be placed under the schedule contract in accordance with FAR 8.404.

3.    **Minimum order**: none

4.    **Geographic coverage:**  Domestic, 50 states, Washington DC, Puerto Rico, US Territories and to a CONUS port or consolidation point for orders received from overseas activities.

5.    **Point(s) of production:** Alameda County, CA.

6.    **Discount from list prices:**  6% from the accepted pricelist.

7.    **Quantity Discount(s):**    12% off 50+ units

8.    **Prompt payment terms:** none

9.    Government purchase cards must be accepted at or below the micro-purchase threshold.

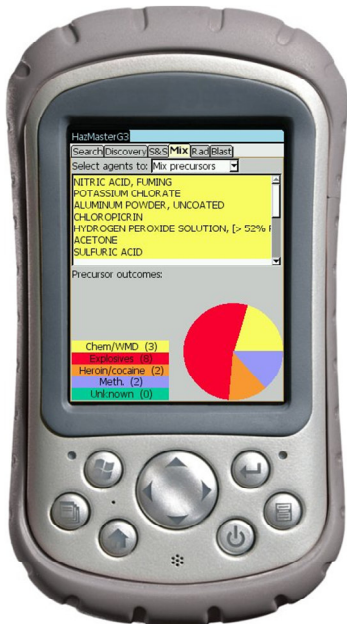9.b   Government purchase cards are accepted above the micro-purchase threshold.

10.   **Foreign items**:                None

11a. **Time of delivery:**      Shipped 21 days after receipt of order
11b. **Expedited delivery:**    10 days ARO
11c. **Overnight and 2-day delivery:** Contact the Contractor for rates.
11d. **Urgent requirements**:    Agencies can contact the Contractor's representative to effect a faster delivery.  Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
12.   **FOB Point:**            Origin
13a. **Ordering address:**      same as payment address
14.   **Payment address:**      same as contractor
15.   **Warranty provision:**   Standard commercial warranty.  Customer should contact contractor for a copy of the warranty.
16.   **Export packing charges**: not applicable.
17.   Terms and conditions of government purchase card acceptance: (any thresholds above the micro purchase level): **N/A**
18.   Terms and conditions of rental, maintenance, and repair (if applicable): **N/A**.
19.   Terms and conditions of installation (if applicable).: **N/A**
20.   Terms and conditions of repair parts indicating date of parts price lists units from list prices (if applicable): .**N/A**
20a. Terms and conditions for any other services (if applicable). **N/A**
21.   List of service and distribution points (if applicable). **N/A**
22.   List of participating dealers (if applicable). **N/A**
23.   Preventive maintenance (if applicable). **N/A**
24a. Special attributes such as environmental attributes (e.g., recycled gy efficiency, and/or reduced pollutants). **ROHS Compliant**
24b. Section 508 Compliant for EIT: **N/A**
25.   DUNS number.**142296149**
26.   Notification regarding registration in Central Contractor Registration (CCR): **Registered**

# *HazMasterG3®Extended Edition*

## Comprehensive HME · IED · CBRNE Decision Support

HazMasterG3® delivers unmatched capability across the spectrum of Home Made Explosives (HME), counter-IED and CBRNE needs for both civilian and military scenarios:



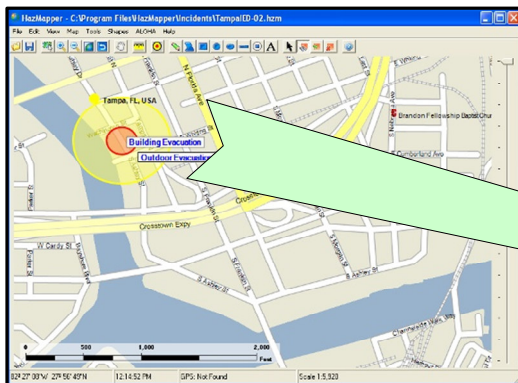MILSPEC 810F model shown
(other configurations available)

- Mix ingredients to identify probable HME products and formulations.
- Virtually mix agents to identify probable dual-use precursor outcomes.
- Virtually mix chemicals to identify explosions, toxic gas emissions and many other hazardous chemical reactions.
- RCIED threat range calculator.
- Improvised trigger identification for over 11,000 components.
- Detonator ID for 7,000+ varieties of commercial/military detonators.
- Calculate standoff distances and blast effects consequences for simple or complex real-world threats using civilian or military guidance.
- Identify 29,000+ dual-use precursors for the production of HME and explosives, chem-warfare/WMD, cocaine, heroin and methamphetamines.
- Identify typical industrial uses and processes that utilize HME and explosives precursors.
- X-Ray, disrupter operations, fuse, shock tube and electronics calculators.
- Advanced breaching/disposal calculator for tactical operations.
- Crater tool calculates amount of explosives used to create a given crater.
- Foreign translator for key exploitation terms, in 7 high-priority languages.
- Comprehensive response guidance: protective clothing, respirators, exposure hazards, isolation zones, first aid and much more for complex IED scenarios and 130,000+ chemical, biological and radiological threats.
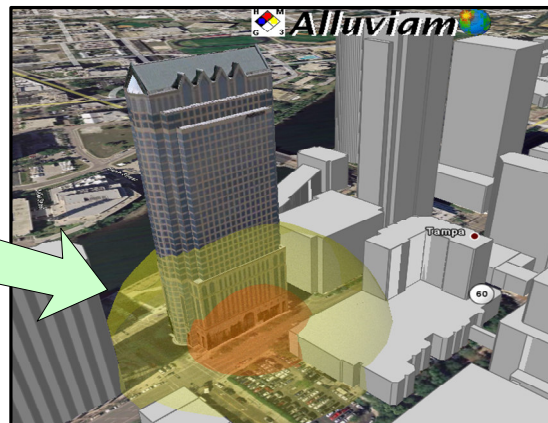- Clandestine lab and chemical formula identification tools.

| **Patented Technology** | **US DHS Certified and Designated Anti-Terrorism Technology** |
|---|---|

**Desktop options provide unmatched situational awareness**

- Works with HazMapper™, to display CBRNE threats, ALOHA and HPAC plumes and other GIS overlays on GPS-based street/satellite maps with integrated Google Earth imagery support.
- View threats on pre-loaded premium street maps or custom maps to meet your tactical needs.
- Intuitive, easy-to-use suite of powerful on-scene tools for quick site assessments and measurements.
- Drawing tools allows an on-scene commander to quickly sketch out ingress/egress routes, road closings and high priority evacuation targets.



*Pipe Bomb IED modeled in HazMasterG3, placed*
*in HazMapper and injected into Google Earth*

## *Alluviam LLC*

*Support/info: (510) 315-1974 or online   Email: info@alluviam.com   www.alluviam.com*

# HazMasterG3®

## WMD / Military / Radiological / Biological / Nuclear Response

- HazMasterG3® is the only system capable of identifying unknowns, whether accidental or terrorism.
- Integrated Military Exposure Guidelines (MEGs) for contaminants and CW agents in air, water, and soil.
- Improvised Nuclear Device (IND) stand-off distances, stay-times and fatality calculator.
- Only DoD COE/JTA compliant mobile CBRNE decision support system available.
- Atomic mass, activity, emissions, decay chains, industrial uses, and risk levels.
- Isolation distance/dose/fallout/half-life graphical advisories with support for survey equipment inputs.
- Dosimetric specific signs/symptoms of radiological exposure, first aid and treatment recommendations.
- Comprehensive guidance for a broad range of bio-warfare and bio-terror agents.
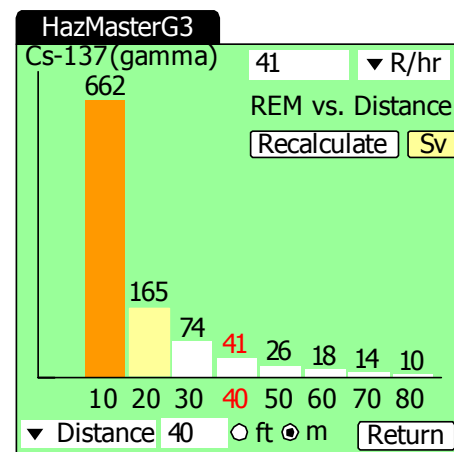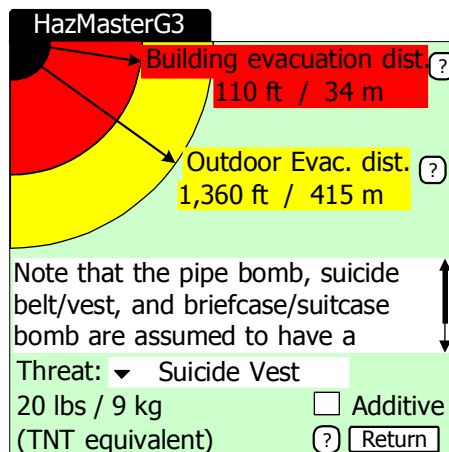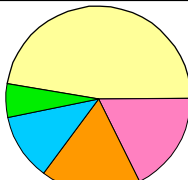- Sensitive site exploitation support for chemical formulations and lab identification.







## Compatibility

- International/maritime operations: units of measure in both US and international units; decodes EAC, HIN, APP, PG and UN Hazard codes; trade names in German, English, French, Spanish, Italian and Dutch.
- Wirelessly communicate pre-plans or response guidance in HazMasterG3® to other systems.
- OASIS / CAP 1.1 Reporting and messaging interoperability.
- Only RAE approved system with support for RAE 9.8, 10.6 and 11.7 eV PIDs.
- NIMS and ICS compatible, plus inject data into USMTF or other civilian reporting systems.
- Tier 2 preplan support for 60,000+ facilities nationwide.
- Train once, deploy anywhere (cell phones, handhelds, vehicle mounts, laptops/desktops -- full capabilities).



## Bonus features

- Load and share pre-plans from libraries of existing pre-plans, or customize them for your own scenarios.
- Time-stamped, high-resolution accountability, key for pre- and post-event training and evidentiary uses.
- Extensive unit conversion capability.
- Detector Wizard ID's detectors to use for a given CBRNE agent, time of detection, interferents etc.
- Consistent and immediate access to ERG 2008, EMS signs/symptoms, first-aid and decon recommendations.
- HazMasterG3® is the only decision support system capable of identifying unknown chemical and radiological agents -- critical for terrorism response.
- More hazardous agents, response guidance and accredited SOPs than any other mobile system.
- Reach back capability for 2,000,000+ materials/trade names.
- Customization – add your own forms, checklists or SOPs to the system, or link them to specific agents.
- Works with HazMapper™, to display CBRNE threats, ALOHA and HPAC plumes and other GIS overlays on GPS-based street/satellite maps with integrated Google Earth imagery support.
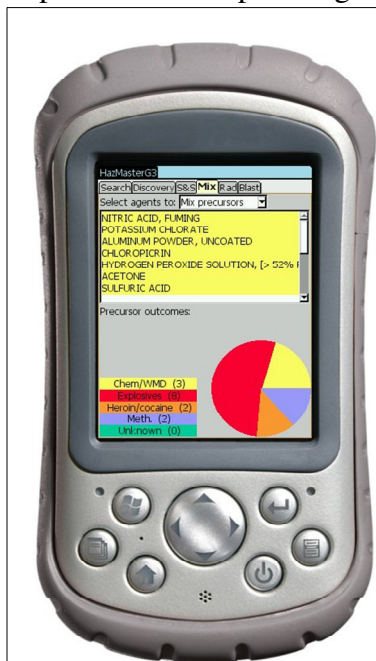
**Only HazMasterG3 work with...**

# HazMasterG3®
# State of the Art CBRNE / IED / HME Response
## *U.S. DHS Certified · Designated Anti-Terrorism Technology*

HazMasterG3® integrates 130,000+ chemical, biological, radiological agents, trade names, explosives and IEDs with extensive threat identification capabilities into a fast and easy to use decision support system. HazMasterG3®'s capabilities include advanced tools for bomb technicians, Tier 2 pre-plan support for 60,000+ facilities nationwide for fire, HAZMAT and USAR needs, modeling for precursor outcomes, chemical reactions, and advanced agent-identification capabilities for a broad range of unknown threats - key for terrorism response. HazMasterG3® delivers unrivaled analytical tools and accredited guidance to all emergency responders - from planning through response, in an integrated, extremely fast and simple to use system.



MILSPEC 810F model shown
(other configurations available)

**Patented Technology**

HazMasterG3® delivers critical response guidance for 130,000+ chemical agents (TICs, TIMs, CW agents), bio-weapon and bio-terror agents, and nearly 4X more radioactive isotopes as other legacy systems.

- ID broad range of agents via observed physical properties. Patented signature library of 780,000+ attributes identifies materials in <3 seconds.
- ID unknown agents via observed medical signs and symptoms.
- ID chemical reactions. Virtually mix agents, model their chemical reactions.
- ID dual-use precursors; mix them and instantly model probable outcomes.
- Detector Wizard identifies appropriate detectors for a given CBRN agent.
- ID isotopes using HazMasterG3®'s advanced nuclide identification capability, when used in conjunction with supported survey equipment.
- ID complex IED threats and provide immediate on-scene response guidance.
- ID 7,000+ varieties of commercial/military detonators.
- ID road, rail, and intermodal container hazards.
- 200+ fields containing physical properties, working allowances, reactivity, AEGLs, MEGs, LOCs, etc. makes HazMasterG3® the most comprehensive mobile Chemical Agent Risk Assessment Tool (CARAT™) available.
- First aid recommendations for chemical, biological, and radiological events, incorporating extensive, government accredited response guidance.
- Agent-specific chemical protective clothing, respirator recommendations, graphical isolation guidance, health, reactivity hazards and much more.

## Law Enforcement / Forensics
- HazMasterG3® lets you virtually mix chemical agents to model probable chemical reactions.
- Instantly ID an extremely broad range of dual-use precursors and their typical industrial uses/processes.
- Mix unlimited agents to predict probable dual-use precursor or home made explosives outcomes.
- Evidentiary-quality, date/time stamped accountability of all actions/decisions and operator comments.
- Clandestine lab identification tool.

## Comprehensive IED/HME Capabilities
- 160+ IEDs and explosives – 3X more than other systems; easily handles complex IED threat scenarios, far surpassing legacy civilian or military tactical decision aids.
- Mix ingredients to model explosive reactions, probable dual-use precursor outcomes, along with protective actions and extensive response procedures for traditional explosives and so-called chemical bombs.
- Crater tool calculates amount of explosives used to create a given crater.
- Advanced breaching/disposal calculator for tactical operations.
- Mix ingredients to identify probable HME products and formulations.
- Calculate standoff and blast effects for simple or complex threats using civilian or military guidance.
- ID 7,000+ varieties of commercial/military detonators with integrated visual reference aids.
- Improvised trigger component identification for 11,000+ components and integral reachback capability.
- X-Ray, disrupter operations, shock tube, fuse and electronics calculators for tactical operations.

*Alluviam LLC*          **(510) 315-1974** ● *info@alluviam.com* ● *www.alluviam.com*

# HazMasterG3®

**WMD / Military / Radiological / Biological / Nuclear Response**

- HazMasterG3® is the only system capable of identifying unknowns, whether accidental or terrorism.
- Integrated Military Exposure Guidelines (MEGs) for contaminants and CW agents in air, water, and soil.
- Improvised Nuclear Device (IND) stand-off distances, stay-times and fatality calculator.
- Only DoD COE/JTA compliant mobile CBRNE decision support system available.
- Atomic mass, activity, emissions, decay chains, industrial uses, and risk levels.
- Isolation distance/dose/fallout/half-life graphical advisories with support for survey equipment inputs.
- Dosimetric specific signs/symptoms of radiological exposure, first aid and treatment recommendations.
- Comprehensive guidance for a broad range of bio-warfare and bio-terror agents.
- Sensitive site exploitation support for chemical formulations and lab identification.

**HazMasterG3**

Search Discovery S&S **Mix** Glossary
Select agents to: ▾ Mix precursors

- ACETONE
- BENZONITRILE
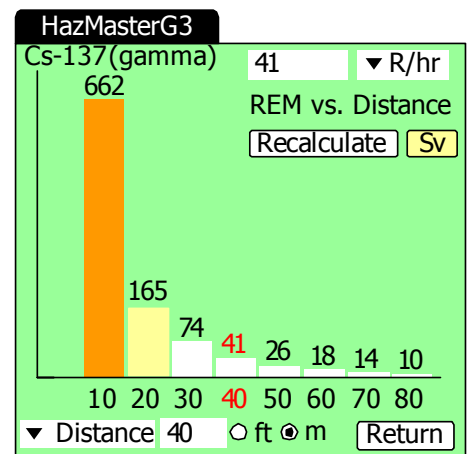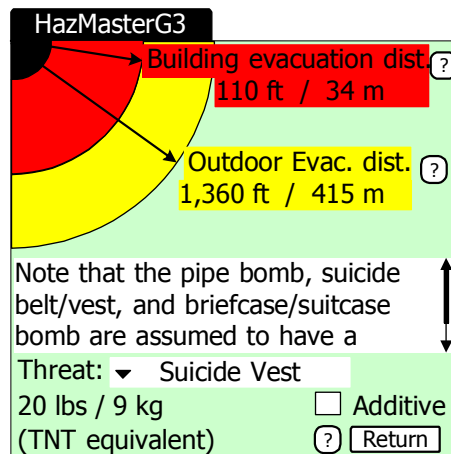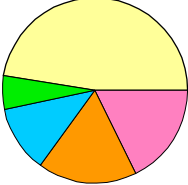- CHLOROBENZENE
- CYANOGEN
- CHLORINE

Precursor outcomes:
- Chem/WMD (8)
- Explosives (3)
- Heroin/cocaine (3)
- Meth. (2)
- Unknown (1)

**HazMasterG3**

Building evacuation dist. (?)
110 ft / 34 m

Outdoor Evac. dist. (?)
1,360 ft / 415 m

Note that the pipe bomb, suicide belt/vest, and briefcase/suitcase bomb are assumed to have a

Threat: ▾ Suicide Vest
20 lbs / 9 kg ☐ Additive
(TNT equivalent) (?) [Return]

**HazMasterG3**

Cs-137(gamma)   41  ▾ R/hr
662
REM vs. Distance
[Recalculate] [Sv]

165
74
41  26  18  14  10
10 20 30 40 50 60 70 80
▾ Distance 40 ○ ft ◉ m [Return]

**Compatibility**

- International/maritime operations: units of measure in both US and international units; decodes EAC, HIN, APP, PG and UN Hazard codes; trade names in German, English, French, Spanish, Italian and Dutch.
- Wirelessly communicate pre-plans or response guidance in HazMasterG3® to other systems.
- OASIS / CAP 1.1 Reporting and messaging interoperability.
- Only RAE approved system with support for RAE 9.8, 10.6 and 11.7 eV PIDs.
- NIMS and ICS compatible, plus inject data into USMTF or other civilian reporting systems.
- Tier 2 preplan support for 60,000+ facilities nationwide.
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**Bonus features**

- Load and share pre-plans from libraries of existing pre-plans, or customize them for your own scenarios.
- Time-stamped, high-resolution accountability, key for pre- and post-event training and evidentiary uses.
- Extensive unit conversion capability.
- Glossary of commonly used HazMat / CBRNE terms and phrases.
- Consistent and immediate access to ERG 2008, EMS signs/symptoms, first-aid and decon recommendations.
- HazMasterG3® is the only decision support system capable of identifying unknown chemical and radiological agents -- critical for terrorism response.
- More hazardous agents, response guidance and accredited SOPs than any other mobile system.
- Reach back capability for 2,000,000+ materials/trade names.
- Customization – add your own forms, checklists or SOPs to the system, or link them to specific agents.
- Works with HazMapper™, to display CBRNE threats, ALOHA and HPAC plumes and other GIS overlays on GPS-based street/satellite maps with integrated Google Earth imagery support.

**Only HazMasterG3 work with...**

Windows Mobile | Pocket PC Microsoft Windows Powered | Microsoft WINDOWS | ANDROID | Linux | Java Sun Microsystems | Apple | symbian | BlackBerry